



WiFi 2.4 GHz Solar Data Logger

Wireless Monitoring & Communication for Solar Inverters

Key Features:

- Real-time acquisition of inverter data over 2.4 GHz WiFi
- Automatic network reconnection and data synchronization
- Local data buffering and data recovery during network interruptions
- Remote configuration, diagnostics, parameter changes and device management

TECHNICAL SPECIFICATIONS

Parameter	Specification
Type Designation	INWIFI
Application	Solar Inverter Monitoring
Wireless Communication	WiFi 2.4 GHz
WiFi Standard	IEEE 802.11 b/g/n
WiFi Frequency	2.412–2.484 GHz
WiFi Antenna	Internal / External
Inverter Communication	RS485
Baud Rate	1200–115200 bps, Configurable
Inverter Protocol	Manufacturer-specific / Modbus RTU
Data Transmission	Configurable
Data Storage	Flash Memory
Configuration	Web / APP / Local Interface
Data Recovery	Breakpoint / Data Resuming
Firmware Update	Remote / Local
Input Voltage	5–12 VDC
Power Consumption	Low-power design
LED Indicators	Power / Network / Data
Operating Temperature	-30°C to +70°C*
Operating Humidity	10–90% RH, non-condensing
Storage Temperature	-40°C to +90°C*
Installation / Mounting	Plug-and-play / External Stick Logger

*Typical industrial operating limits. Final values depend on production configuration.



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